

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S1 | 860 | 438/48.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 10:09 |
| S2 | 162 | 438/70.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/17 12:18 |
| S3 | 162 | 438/70.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/11 17:30 |
| S4 | 13 | S3 and (upper ADJ layer) and substrate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/11 18:01 |
| S5 | 10 | S3 and lens\$3 and mount\$4 and substrate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/11 18:01 |
| S6 | 866 | 438/48.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/11 18:12 |
| S7 | 1 | S6 and mounting and (sacrificial ADJ material) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/11 18:12 |
| S8 | 40 | S6 and (sacrificial ADJ material) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/11 18:23 |

| | | | | | | |
|-----|------|-----------------------------------|---|----|----|------------------|
| S9 | 390 | 438/64.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/11 18:34 |
| S10 | 10 | S9 and sacrificial | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/11 18:29 |
| S11 | 159 | S9 and mounting | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/11 18:34 |
| S12 | 376 | 438/26.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 11:51 |
| S13 | 13 | S12 and sacrificial | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/12 11:45 |
| S14 | 211 | S12 and mount\$4 and substrate\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/12 12:11 |
| S15 | 3923 | sacrificial ADJ material | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/12 16:15 |
| S17 | 2270 | S15 and support\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/12 16:17 |

| | | | | | | |
|-----|-----|-----------------------------------|---|----|----|------------------|
| S18 | 440 | S16 and lens\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/12 16:18 |
| S19 | 440 | S17 and lens\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/12 16:18 |
| S20 | 430 | S18 and substrate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/12 16:19 |
| S21 | 22 | S18 and color ADJ filter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/12 18:05 |
| S22 | 866 | 438/48.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/12 18:06 |
| S23 | 4 | S22 and second ADJ lens ADJ array | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/12 18:10 |
| S24 | 16 | S22 and lens ADJ array | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/12 18:10 |
| S25 | 869 | 438/48.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 12:36 |

| | | | | | | |
|-----|-----|--|---|----|----|------------------|
| S26 | 303 | S25 and (post\$2 or terminal\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 10:15 |
| S27 | 3 | support near (micro-lens or (micro near lens)) and (image near sensor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 10:16 |
| S28 | 135 | lens and mounting ADJ hardware and substrate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 11:01 |
| S29 | 502 | 438/8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 11:11 |
| S30 | 79 | S29 and lens | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 11:30 |
| S31 | 363 | 438/25 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 11:31 |
| S32 | 86 | S31 and lens | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 11:31 |
| S33 | 376 | 438/26.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 11:51 |

| | | | | | | |
|-----|------|-----------------|---|----|----|------------------|
| S34 | 94 | S33 and lens | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 12:09 |
| S35 | 396 | 438/39 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 12:09 |
| S36 | 46 | S35 and lens | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 12:19 |
| S37 | 1071 | 438/46 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 12:20 |
| S38 | 124 | S37 and lens | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 12:20 |
| S39 | 137 | S25 and lens\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 13:13 |
| S40 | 579 | 438/51 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 13:13 |
| S41 | 38 | S40 and lens\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 13:18 |

| | | | | | | |
|-----|-----|-----------------|---|----|----|------------------|
| S42 | 746 | 438/216 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 13:21 |
| S43 | 13 | S42 and lens\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 13:24 |
| S44 | 299 | 438/55 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 13:24 |
| S45 | 23 | S44 and lens\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 13:31 |
| S46 | 163 | 438/70.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 13:31 |
| S47 | 73 | S46 and lens | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 13:55 |
| S48 | 108 | 438/74 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 14:05 |
| S49 | 193 | 438/93 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 14:29 |

| | | | | | | |
|-----|-----|-----------------|---|----|----|------------------|
| S50 | 732 | 438/111 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 14:29 |
| S51 | 13 | S50 and lens\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 14:35 |
| S52 | 228 | 438/115 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 14:36 |
| S53 | 19 | S52 and lens\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 14:38 |
| S54 | 278 | 438/116 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 14:38 |
| S55 | 77 | S54 and lens\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 14:47 |
| S56 | 836 | 438/121 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 14:47 |
| S57 | 30 | S56 and lens\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 15:09 |

| | | | | | | |
|-----|-------|--|---|----|----|------------------|
| S58 | 85 | 438/531 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 15:09 |
| S59 | 1723 | 250/239.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 17:57 |
| S60 | 0 | S59 and stacked near lens\$3 near array near substrate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 17:58 |
| S61 | 0 | S59 and stacked near lens\$3 ADJ array | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 17:59 |
| S62 | 28 | S59 and lens\$3 ADJ array | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 17:59 |
| S63 | 0 | photo ADJ resist near anisotropic near etching near laser near etching | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/17 10:33 |
| S64 | 1 | photo ADJ resist near anisotropic near etching | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/17 10:35 |
| S65 | 29324 | anisotropic near etching | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/17 10:35 |

| | | | | | | |
|-----|------|--|---|----|----|------------------|
| S66 | 1419 | S65 and photo ADJ resist | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/17 10:37 |
| S67 | 9 | S66 and laser ADJ etching | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/17 10:39 |
| S68 | 123 | S66 and lens\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/17 12:00 |
| S69 | 5077 | 250/208.1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/17 11:44 |
| S70 | 4911 | S69 not "2005" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/17 11:50 |
| S72 | 5 | S71 and lens near array near substrate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/17 11:57 |
| S73 | 58 | S68 and vacuum | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/17 12:01 |
| S74 | 163 | 438/70.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/17 12:44 |

| | | | | | | |
|-----|--------|---|---|----|----|------------------|
| S75 | 87 | S74 and photoresist | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/17 12:19 |
| S76 | 70 | S74 and photoresist and etching | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/17 12:20 |
| S77 | 0 | S74 and photoresist and laser ADJ etching | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/17 12:20 |
| S78 | 10 | S74 and photoresist and etching and vacuum | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/17 12:25 |
| S79 | 3 | S74 and photoresist and etching and vacuum and mount\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/17 12:21 |
| S80 | 163 | 438/70.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/17 17:46 |
| S81 | 6794 | anisotropic and TEOS | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/17 17:48 |
| S82 | 142011 | S81 and plasma CVD | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/17 17:48 |

| | | | | | | |
|-----|------|---|---|----|----|------------------|
| S83 | 1334 | S81 and plasma ADJ CVD | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/17 17:49 |
| S84 | 0 | "20020329".FRPD. | JPO | OR | ON | 2005/08/18 08:04 |
| S85 | 8376 | "20020329" | JPO | OR | ON | 2005/08/18 08:08 |
| S86 | 8373 | S85 not "2005" | JPO | OR | ON | 2005/08/18 08:08 |
| S87 | 3919 | S85 not ("2005" or "2004" or "2003"). py. | JPO | OR | ON | 2005/08/18 08:17 |
| S88 | 0 | 359/619 | JPO | OR | ON | 2005/08/18 08:17 |
| S90 | 1204 | 359/619.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/18 08:20 |
| S91 | 835 | S90 and (method or manufacture or fabricate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/18 11:06 |
| S92 | 337 | 353/102.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/18 09:26 |
| S93 | 539 | 359/622 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/18 11:37 |
| S94 | 722 | 359/248 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/18 10:29 |
| S95 | 10 | S94 and (microlens near array) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/18 10:30 |

| | | | | | | |
|----------|----|---|---|----|----|------------------|
| S96 | 30 | (US-20030021034-\$ or US-20020145807-\$ or US-20020141067-\$ or US-20020126390-\$ or US-20020126389-\$ or US-20020093723-\$ or US-20020093718-\$ or US-20020089755-\$ or US-20020044360-\$ or US-20020041444-\$ or US-20020024740-\$ or US-20020021497-\$ or US-20010028506-\$).did. or (US-6912090-\$ or US-6900944-\$ or US-6894840-\$ or US-6850369-\$ or US-6654174-\$ or US-6646807-\$ or US-6597509-\$ or US-6421181-\$ or US-6396636-\$ or US-6373635-\$ or US-6373634-\$ or US-6317266-\$ or US-6163407-\$ or US-5812322-\$ or US-5800907-\$ or US-5636056-\$ or US-5593913-\$).did. | US-PGPUB; USPAT | OR | ON | 2005/08/18 10:40 |
| S10 1 | 3 | S96 and (photoresist or photo ADJ resist) and etching | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/18 10:45 |
| S10 2 | 1 | "20050174649" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/18 11:06 |
| S10 3 | 15 | "6381072" | USPAT | OR | ON | 2005/08/18 11:37 |
| S10 4 | 0 | 6381072B1 | USPAT | OR | ON | 2005/08/18 11:37 |

| | | | | | | |
|----------|----|---|---|----|----|------------------|
| S10 5 | 96 | ("4878995" "4878770" "5240554" "5256248" "5384009" "5234793" "5271800" "5286331" "5385624" "5423940" "5567270" "5789800" "5898258" "5992978" "6066572" "6213590" "6213590" "4826585" "5005071" "5318667" "5354418" "5387556" "5401676" "5447601" "5457006" "5474650" "5509843" "5650038" "5700349" "5795832" "5851914" "5980770" "6008133" "6027993" "6051479" "6078067" "6093330" "6136721" "6207566" "6232192" "6304309" "6370306" "4371608" "4343875" "5177514" "5549785" "5714306" "5915198" "5981001" "6025115").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/19 07:42 |
|----------|----|---|---|----|----|------------------|